AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Withdrawn) A liquid laundry detergent composition comprising
 - (a) at least one detergent ingredient selected from the group consisting of anionic surfactants, zwitterionic surfactants, amphoteric surfactants, and mixtures thereof;
 - (b) a coacervate phase forming cationic polymer selected from cationic guar gums in an amount of from 0.05 to 0.2% by weight of the composition;
 - (c) one or more fabric care ingredients selected from the group consisting of
 - (c1) one or more cationic silicone polymers comprising one or more polysiloxane units and one or more nitrogen moieties, wherein the cationic silicone polymer has a formula selected from;

(1)

$$\left[\begin{array}{c} Z-X-\left(OC_aH_{2a}\right)_bR^2-\left(\begin{array}{c} R^{\dagger}\\ \vdots\\ S^{\dagger}O\\ R^{\dagger}\end{array}\right)_c \begin{array}{c} R^{\dagger}\\ \vdots\\ R^{\dagger}\end{array}\right]_d \begin{array}{c} R^1\\ \vdots\\ R^1\end{array} \\ = \begin{bmatrix} CC_aH_{2a}\\ D \end{bmatrix}_D X-Z \\$$

wherein:

 R^1 is independently selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, and mixtures thereof; R^2 is independently selected from the group consisting of divalent organic

moieties:

X is independently selected from the group consisting of ring-opened epoxides;

 R^3 is independently selected from polyether groups having the formula: $-M^1(C_aH_{2a}O)_{b}-M^2$

wherein M^1 is a divalent hydrocarbon residue; M^2 is independently selected from the group consisting of H, C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof;

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Z is independently selected from the group consisting of;

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heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom;

wherein:

R¹², R¹³, and R¹⁴ are the same or different, and are selected from the group consisting of C1.22 alkyl, C2.22 alkenyl, C6.22 alkylaryl, aryl, cycloalkyl, C1. 22 hydroxyalkyl polyalkyleneoxide (poly)alkoxy alkyl, and mixtures thereof:

R¹⁵ is -O- or NR¹⁹:

R¹⁶ is a divalent hydrocarbon residue;

R¹⁷, R¹⁸, and R¹⁹ are the same or different, and are selected from the group consisting of H, C1-22 alkyl, C2-22 alkenyl, C6-22 alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof; and

e is from about 1 to about 6

a is from about 2 to about 4; b is from 0 to about 100; c is from about 1 to about 1000; d is from 0 to about 100; n is the number of positive charges associated with the cationic silicone polymer, which is greater than or equal to about 2; and A is a monovalent anion;

- (2) alternating units of:
 - (i) a polysiloxane of the following formula:

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(ii) a divalent organic moiety comprising at least two quaternized nitrogen atoms;

(3)

$$\begin{bmatrix} R^{2} \begin{pmatrix} R^{1} \\ -\frac{1}{5}iO \\ R^{3} \end{pmatrix} \begin{pmatrix} R^{1} \\ -\frac{1}{5}iO$$

wherein:

W is independently selected from the group consisting of divalent organic moieties comprising at least one quaternized nitrogen atom; n is the number of positive charges associated with the cationic silicone polymer, which is greater than or equal to about 1; and A is a counterion (c3) mixtures thereof; and

- (d) a liquid carrier.
- 2. (Withdrawn) A liquid laundry detergent composition according to claim 1 comprising
 - (a) at least one detergent ingredient selected from the group consisting of anionic surfactants, zwitterionic surfactants, amphoteric surfactants, and mixtures thereof;
 - (b) a coacervate phase forming cationic polymer; and
 - (c) one or more cationic silicone polymers comprising one or more polysiloxane units and one or more nitrogen moieties;
 - (d) one or more fabric care ingredients selected from the group consisting of
 - (d2) one or more nitrogen-free silicone polymers; and
 - (d3) mixtures thereof;
 - (e) a liquid carrier.
- 3. (Withdrawn) A liquid laundry detergent composition according to claim 1 further comprising at least one compound selected from the group consisting of

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- (a) builders;
- (b) enzymes;
- (c) suds suppressor systems; and
- (d) mixtures thereof.
- 4. (Withdrawn) A liquid laundry detergent composition according to claim 2 further comprising at least one compound selected from the group consisting of
 - (a) builders;
 - (b) enzymes;
 - (c) suds suppressor systems; and
 - (d) mixtures thereof.
- 5-9. (Cancelled).
- 10. (Withdrawn) A liquid laundry detergent composition according to claim 1 wherein the cationic silicone polymer is composed of alternating units of:
- (i) a polysiloxane of the following formula:

$$\left[X \cdot \left(OC_aH_{2a}\right)_b R^2 \cdot \left(\begin{matrix} R^1 \\ SIO \\ R^1 \end{matrix}\right) \cdot \left(\begin{matrix} R^1 \\ SiO \\ R^3 \end{matrix}\right) \cdot \left(\begin{matrix} R^1 \\ SiO \\ R^1 \end{matrix}\right) \cdot \left(\begin{matrix} R^1 \\ SiO \\ R^3 \end{matrix}\right) \cdot \left(\begin{matrix} R^1 \\ SiO \\ R^1 \end{matrix}\right) \cdot \left(\begin{matrix} R^1 \\ SiO R^1 \end{matrix}\right) \cdot \left(\begin{matrix} R^1$$

(ii) a cationic divalent organic moiety selected from the group consisting of:

$$(a) = \begin{bmatrix} R^4 & R^6 \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(b) = \begin{bmatrix} R^4 & R^6 \\ R^5 & R^7 \end{bmatrix}$$

$$(a) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(b) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(c) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(c) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(c) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(c) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(d) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(d) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(d) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

$$(d) = \begin{bmatrix} R^4 & R^6 & R^8 & R^{10} \\ I \oplus Z^1 & N \end{bmatrix}$$

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(d) a divalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom; and mixtures thereof:

wherein R¹ is independently selected from the group consisting of C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, and mixtures thereof; R² is independently selected from the group consisting of divalent organic moieties;

X is independently selected from the group consisting of ring-opened epoxides; R³ is independently selected from polyether groups having the formula:

$$-M^{1}(C_{a}H_{2a}O)_{b}-M^{2}$$

wherein M^1 is a divalent hydrocarbon residue; M^2 is independently selected from the group consisting of H, C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl, and mixtures thereof:

 R^4 , R^5 , R^6 , R^7 , R^8 , R^9 , R^{10} , R^{11} are the same or different, and are selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl, and mixtures thereof; or in which R^4 and R^6 , or R^5 and R^7 , or R^8 and R^{10} , or R^9 and R^{11} are components of a bridging alkylene group; Z^1 and Z^2 are the same or different divalent hydrocarbon groups each comprising at least about 2 carbon atoms;

a is from about 2 to about 4; b is from 0 to about 100; c is from about 1 to about 1000; d is from 0 to about 100;

m is the number of positive charges associated with the cationic divalent organic moiety, which is greater than or equal to about 2; A is an anion; and wherein, expressed as fractions on the total moles of the organosilicone-free moieties, the cationic divalent organic moiety (ii) is present at of from about 0.05 to about 1.0 mole fraction.

11. (Withdrawn) A liquid laundry detergent composition according to claim 10 wherein the cationic silicone further comprises a polyalkyleneoxide amine of formula:

$$[-Y-O(-C_nH_{2n}O)_b-Y--]$$

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wherein Y is a divalent organic group comprising a secondary or tertiary amine; a is from about 2 to about 4; b is from 0 to about 100; and the polyalkyleneoxide amine is present of from 0.0 to about 0.95 mole fraction.

12. (Withdrawn) A fabric treatment composition according to claim 10 wherein the cationic silicone further comprises an end-group cationic monovalent organic moiety selected from the group consisting of:

(v) monovalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom; wherein:

 R^{12} , R^{13} , and R^{14} are the same or different, and are selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, C_{1-22} hydroxyalkyl polyalkyleneoxide (poly)alkoxy alkyl, and mixtures thereof;

R¹⁵ is --O- or NR¹⁹;

R¹⁶ is a divalent hydrocarbon residue;

 R^{17} , R^{18} , and R^{19} are the same or different, and are selected from the group consisting of H, $C_{1.22}$ alkyl, $C_{2.22}$ alkenyl, $C_{6.22}$ alkylaryl, aryl, cycloalkyl, $C_{1.22}$ hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof; and

e is from about 1 to about 6; and the cationic monovalent organic moiety is present of from 0 to about 0.2 mole fraction.

13. (Withdrawn) A liquid laundry detergent composition according to claim 11 wherein the cationic silicone further comprises an end-group cationic monovalent organic moiety selected from the group consisting of:

(v) monovalent aromatic or aliphatic heterocyclic group, substituted or unsubstituted, containing at least one quaternized nitrogen atom;

wherein:

R¹², R¹³, and R¹⁴ are the same or different, and are selected from the group consisting of C_{1-22} alkyl, $C_{2\cdot 22}$ alkenyl, $C_{6\cdot 22}$ alkylaryl, aryl, cycloalkyl, C_1 . 22 hydroxyalkyl polyalkyleneoxide (poly)alkoxy alkyl, and mixtures thereof;

R¹⁵ is -O- or NR¹⁹:

R¹⁶ is a divalent hydrocarbon residue;

R¹⁷, R¹⁸, and R¹⁹ are the same or different, and are selected from the group consisting of H, C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl, cycloalkyl, C₁₋₂₂ hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof; and

e is from about 1 to about 6; and the cationic monovalent organic moiety is present of from 0 to about 0.2 mole fraction.

14-15 (Cancelled).

16. (Withdrawn) A liquid laundry detergent composition according claim 1 wherein the nitrogen-free silicone polymer is selected from the group consisting of nonionic nitrogenfree silicone polymers having a formulae selected from (I) to (III):

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$$R^{1} \xrightarrow{\begin{array}{c} R^{1} \\ + S_{i} - O \end{array}}_{W} \qquad (I)$$

$$R^{2} - (R^{1})_{2}SiO - [(R^{1})_{2}SiO]_{3} - [(R^{1})_{2}SiO]_{b} - Si(R^{1})_{2} - R^{2} \qquad (II)$$

$$R^{1} - S_{i} - O \xrightarrow{\begin{array}{c} R^{1} \\ + S_{i} - O \end{array}}_{W} \xrightarrow{\begin{array}{c}$$

and mixtures thereof, wherein each R¹ is independently selected from the group consisting of linear, branched or cyclic alkyl groups having from about 1 to about 20 carbon atoms; linear, branched or cyclic alkenyl groups having from about 2 to about 20 carbon atoms; aryl groups having from about 6 to about 20 carbon atoms; alkylaryl groups having from about 7 to about 20 carbon atoms; arylalkyl and arylalkenyl groups having from about 7 to about 20 carbon atoms and mixtures thereof; each R² is independently selected from the group consisting of linear, branched or cyclic alkyl groups having from about 1 to about 20 carbon atoms; linear, branched or cyclic alkenyl groups having from about 2 to about 20 carbon atoms; aryl groups having from about 6 to about 20 carbon atoms; alkylaryl groups having from about 7 to about 20 carbon atoms; arylalkyl; arylalkenyl groups having from about 7 to about 20 carbon atoms and from a poly(ethyleneoxide/propyleneoxide) copolymer group having the general formula (IV):

$$-(CH_2)_nO(C_2H_4O)_c(C_3H_6O)_dR^3$$
 (IV)

wherein at least one R² is a poly(ethyleneoxy/propyleneoxy) copolymer group, and each R³ is independently selected from the group consisting of hydrogen, alkyl groups having from about 1 to about 4 carbon atoms, acetyl groups, and mixtures thereof, wherein the index w has the value as such that the viscosity of the nitrogen-free silicone polymer of formulae (I) and (III) is between about 100,000 centistokes at 20 °C and about 480,000 centistokes at 20 °C; wherein a is from about 1 to about 50; b is from about 1 to about 50; n is about 1 to about 50; total c (for all polyalkyleneoxy side groups) has a value of from about 1 to about 100; total d is from 0 to about 14; total c+d has a value of from about 5 to about 150.

- 17. (Withdrawn) A liquid laundry detergent composition according to claim 1 further comprising one or more laundry adjunct materials selected from the group consisting of stabilizers; coupling agents; fabric substantive perfumes; fabric softeners; chelating agents; effervescent systems; cationic surfactants; nonionic surfactants; and mixtures thereof.
- 18. (Cancelled).
- 19. (Withdrawn) A liquid laundry detergent composition according to claim 1, wherein the concervate phase forming cationic polymer is selected from the group consisting of cationic guar hydroxypropyltriammonium salts, and derivatives thereof.

20-26. (Cancelled)

- 27. (Presently Amended) A liquid laundry detergent composition comprising
 - (a) at least one detergent ingredient selected from the group consisting of anionic surfactants, zwitterionic surfactants, amphoteric surfactants, and mixtures thereof;
 - (b) a coacervate phase forming cationic polymer selected from guar gums in an amount of from 0.05% to 0.2% by weight of the composition;
 - (c) one or more fabric care ingredients selected from linear cationic silicone block copolymers comprising non-fabric substantive loops and fabric substantive hooks; and
 - (d) one or more enzymes; and
 - (e) a liquid carrier.
- 28. (Previously presented) A liquid laundry detergent composition according to Claim 27 wherein said non-fabric substantive loops comprise polysiloxane units.

- 29. (Previously presented) A liquid laundry detergent composition according to Claim 27 wherein said fabric substantive hooks is free of silicone and each of said fabric substantive hook comprises at least two quaternary nitrogens.
- 30. (Previously presented) A liquid laundry detergent composition according to Claim 27, wherein the cationic silicone polymer comprises one or more polysiloxane units and one or more quaternary nitrogen moieties.
- 31. (Previously presented) A liquid laundry detergent composition according to Claim 27, wherein the cationic silicone polymer comprises at least 2 or more polysiloxane units and at least 2 or more quaternary nitrogen moieties.
- 32. (Previously presented) A fabric treatment composition according to claim 31 wherein the cationic silicone polymer has the formula:

$$\left[\begin{array}{c} Z-X-CC_aH_{2a} \xrightarrow{b} R^2 \left(\begin{array}{c} R^1 \\ \vdots iO \\ R^1 \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ R^3 \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ R^1 \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ \vdots iO \\ R^1 \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ \vdots iO \\ \vdots iO \\ \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ \vdots iO \\ \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ \vdots iO \\ \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ \vdots iO \\ \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ \vdots iO \\ \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ \vdots iO \\ \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ \vdots iO \\ \end{array}\right) \left(\begin{array}{c} R^1 \\ \vdots iO \\ \end{array}\right$$

wherein:

- R^1 is independently selected from the group consisting of C_{1-22} alkyl, C_{2-22} alkenyl, C_{6-22} alkylaryl, aryl, cycloalkyl, and mixtures thereof;
- R² is independently selected from the group consisting of divalent organic moieties;
- X is independently selected from the group consisting of ring-opened epoxides;
- R³ is independently selected from polyether groups having the formula:

$$-M^{1}(C_{1}H_{2}O)_{h}-M^{2}$$

wherein M¹ is a divalent hydrocarbon residue; M² is independently selected from the group consisting of H, C₁₋₂₂ alkyl, C₂₋₂₂ alkenyl, C₆₋₂₂ alkylaryl, aryl,

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cycloalkyl, C_{1-22} hydroxyalkyl, polyalkyleneoxide, (poly)alkoxy alkyl and mixtures thereof;

- Z is independently selected from the group consisting of monovalent organic moieties comprising at least one quaternized nitrogen atom;
- a is from about 2 to about 4; b is from 0 to about 100; c is from about 1 to about 1000; d is from 0 to about 100; n is the number of positive charges associated with the cationic silicone polymer, which is greater than or equal to about 2; and A is a monovalent anion.
- 33. (New) A liquid laundry detergent composition according to Claim 27 wherein said one or more enzymes are selected from proteases, amylases, cellulases, mannanase, endoglucanase, lipase and mixtures thereof.